

## ABSTRACT OF THE DISCLOSURE

An electrode belt for impedance tomography shall be improved such that it has a simple design and makes possible good contacting of the electrodes (2) with the body of the test subject to be examined. The electrode belt (1) has at least 16 electrodes (2) on an electrode holder or belt material (3), which is elastic at least in some sections. The belt formed of one or more belt material sections completely surrounds a test subject to be examined on the circumference of the  
5 body. Electrode feed lines (63) extend along the electrode holder (3). The electrode feed lines and are connected to a feed line (6) at least at one feed point (4) on the electrode holder (3).